**Science Lesson Plans Grade 3 Chapter 1**

**Objective: (ACOS)**

7.) Describe the life cycle of plants, including seed, seed germination, growth, and reproduction.

•  Describing the role of plants in a food chain

•  Identifying plant and animal cells

•  Describing how plants occupy space and use light, nutrients, water, and air

•  Classifying plants according to their features

Examples: evergreen or deciduous, flowering or nonflowering

•  Identifying helpful and harmful effects of plants

Examples:

- helpful-provide food, control erosion;

- harmful-cause allergic reactions, produce poisons

•  Identifying how bees pollinate flowers

•  Identifying photosynthesis as the method used by plants to produce food

**Method/ Student engagement (procedures and materials)**

Lesson 1: What are the main parts of a plant?

Lesson 2: Why do plants need roots and stems?

Lesson 3: How are plants grouped?

Lesson 4: How do new plants grow?

Lesson 5: How are plants from the past like today’s plants?

Students will discover:

* Ways parts of a plant help it survive
* Different types of plants
* Different ways plants make more plants
* That plants have changed over time

Students will be recording and defining vocabulary words in their Science Journal/ drawing and coloring pictures/ group and partner discussions/ viewing Magic school bus video about plant life/ growing their own plants/ researching plant life on the internet/ researching plant life through a variety of resources from the library

**Evaluation:**

Daily participation/ Science Journal/ Unit Test